

Appendix table 1-18

Years of teaching experience of public middle and high school mathematics and science teachers, by minority enrollment and school poverty level: Academic years 2003–04 and 2007–08

(Percent distribution)

Teaching field/school characteristic	Academic year 2003–04				Academic year 2007–08			
	≤3 years	4–9 years	10–19 years	≥20 years	≤3 years	4–9 years	10–19 years	≥20 years
Mathematics	18.8	26.1	26.5	28.6	18.9	29.0	27.9	24.2
Minority enrollment (%)								
0–5	16.5	21.1	29.5	32.8	13.0	27.9	32.5	26.6
>5–45	16.1	26.9	28.0	29.0	16.7	28.8	27.8	26.6
>45	22.7	27.1	23.7	26.5	22.4	29.3	26.9	21.4
School poverty level (%) ^a								
0–10	17.6	25.7	26.1	30.7	20.4	24.3	29.8	25.5
>10–50	16.6	24.5	27.8	31.1	17.0	28.9	28.6	25.6
>50	24.9	29.9	24.1	21.1	22.2	31.5	25.4	21.0
Science	17.2	26.7	27.2	28.8	18.2	26.7	30.0	25.0
Minority enrollment (%)								
0–5	15.7	23.6	21.8	38.8	17.6	25.0	28.2	29.2
>5–45	17.1	25.5	29.4	27.9	16.0	25.8	32.2	26.1
>45	17.9	29.6	27.0	25.5	21.0	28.4	28.0	22.7
School poverty level (%) ^a								
0–10	15.3	29.2	22.6	32.8	15.2	24.0	34.9	26.0
>10–50	17.5	26.1	27.6	28.8	16.1	27.3	29.8	26.8
>50	17.3	26.0	29.2	27.4	24.8	27.5	27.3	20.3
Other ^b	15.4	26.4	25.9	32.4	16.8	28.6	26.9	27.7
Minority enrollment (%)								
0–5	12.3	23.0	26.5	38.1	14.4	25.1	27.4	33.2
>5–45	14.0	26.2	27.3	32.4	15.0	28.4	28.2	28.4
>45	18.3	28.2	23.8	29.7	19.2	29.9	25.4	25.5
School poverty level (%) ^a								
0–10	12.5	25.7	25.7	36.1	14.2	30.7	26.8	28.3
>10–50	14.8	25.5	27.1	32.7	15.9	27.9	28.0	28.3
>50	18.3	29.3	23.0	29.4	19.8	28.9	25.0	26.3

^aSchool poverty level is percentage of students in school qualifying for free/reduced-price lunch.

^bOther teachers include those who teach any subject other than mathematics or science.

NOTE: Percentages may not add to 100 because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2011) of 2003–04 and 2007–08 Schools and Staffing Survey, National Center for Education Statistics.

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